

**REPORT/RECOMMENDATION TO THE BOARD OF SUPERVISORS
OF SAN BERNARDINO COUNTY, CALIFORNIA
AND RECORD OF ACTION**

42

May 4, 2004

FROM: **G. DANIEL OJEDA**, Director
Architecture & Engineering Department

BILL INGRAHAM, Director
Department of Airports

SUBJECT: **CONSTRUCT WATER WELL AT NEEDLES AIRPORT - PHASE I – ADVERTISE
FOR BIDS**

RECOMMENDATION: Approve plans and specifications, and authorize Architecture and Engineering Department to advertise for Phase I Construction of a water well at the Needles Airport.

BACKGROUND INFORMATION: The Southern California Gas Company discontinued the supply of non-potable water to the Needles Airport and three adjacent County facilities on April 15, 2001. Even though this water was considered non-potable, it was the only source of water to these facilities except for bottled drinking water.

On December 19, 2000, the Board authorized the advertisement for bids to construct a water well and distribution system at the Needles Airport to provide water to the Needles Airport, the County Vehicle Services/Trans Flood Service Center, Environmental Health Services Vector Control and a shooting range located along Airport Road. This project was to construct a holding tank, booster pumps and a well to supply the water. This water was to be treated to meet acceptable drinking water standards. The single bid of \$277,120 greatly exceeded the County budget and the Board rejected the bid on February 13, 2001.

Due to budget limitations, the project was redesigned to construct a 20,000-gallon holding tank with one booster pump to charge the existing water system in order to continue non-potable water supply to the County facilities along Airport Road. On April 3, 2001, the Board approved a \$64,086 construction contract to Arrowhead Construction & Engineering, Inc of San Bernardino with construction completed on June 5, 2001.

The holding tank has to be filled by non-potable water provided by a contracted hauler from a City of Needles water source. The placement of a well at the Airport will eliminate the need to contract for off site water. Due to the unknown depth of water (estimated between 900 to 1,000 feet), this phase of construction will only drill and develop the well without necessary pumps and piping to the storage tank. After the depth and water quality is determined, a second phase will be bid to construct the well pump and piping.

The project is consistent with a County Administrative Office approved Capital Improvement Program request.

Page 1 of 2

Record of Action of the Board of Supervisors

42

BOARD OF SUPERVISORS**CONSTRUCT WELL AT NEEDLES AIRPORT – PHASE I – ADVERTISE FOR BIDS****May 4, 2004****Page 2****42**

REVIEW AND APPROVAL BY OTHERS: This item has been coordinated with Eli Montoya (387-8904), Department Contract Compliance Designee, on April 21, 2004; reviewed by Facilities Management (Dave Gibson, 387-2230, Director) on April 21, 2004, and Public Works (Pat Mead, 387-7916, Acting Director) on April 21, 2004; approved as to legal form by County Counsel (Rex Hinesley, Chief Deputy County Counsel, 387-5480) on April 22, 2004; and reviewed by the County Administrative Office (Lynn Chacon, 387-5426 and Tom Forster, 387-4635, Administrative Analysts) on April 26, 2004.

FINANCIAL IMPACT: The following table summarizes the project budget status as of March 31, 2004:

| BUDGET YEAR | PROJECT BUDGET | EXPENDED | CONTRACTUAL COMMITMENTS | BALANCE REMAINING |
|-------------|----------------|----------|-------------------------|-------------------|
| 03/04 | \$80,000 | | | |
| TOTAL | \$80,000 | \$301 | \$1,913 | \$77,786 |

The project budget for Needles Airport is comprised of construction, \$67,000; contingency, \$6,700; and design/project management/inspection cost, \$6,300. The funding source is from the Fontana Airport sale proceeds.

COST REDUCTION REVIEW: The County Administrative Office has reviewed this agenda item, concurs with A&E's proposal, and recommends this action based on the need to provide water to the airport users and County offices near the airport. There is no impact on local cost.

SUPERVISORIAL DISTRICT(S): First.

PRESENTER: G. Daniel Ojeda, Director 387-5025
Bill Ingraham, Director, Department of Airports, 387-7801

RPM: 387-5383
js: 387-5025

42